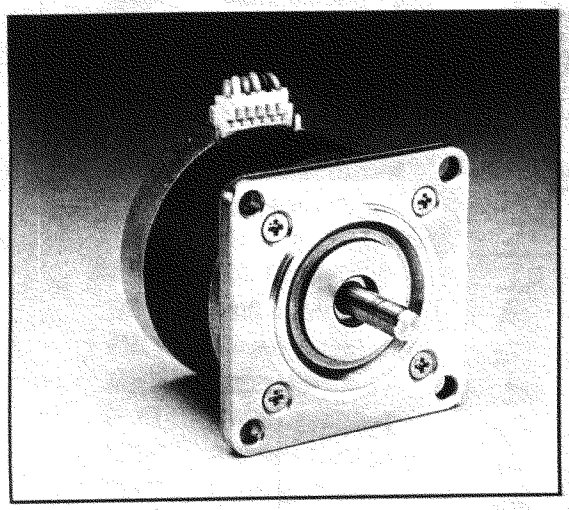
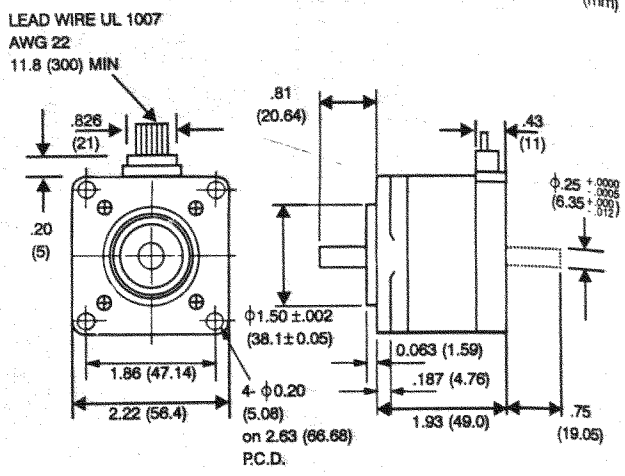
23LM-C3 1.8° HYBRID

NMB



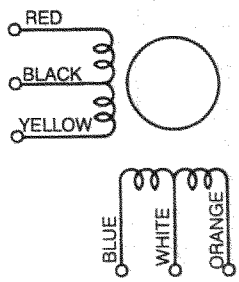
Unit: inches (mm)



General Specifications

Step Angle	1.8°
Step Angle Accuracy	+/- 5%
Temperature Rise	80° C Max.
Ambient Temperature Range	-20° to +50° C
Insulation Resistance	100MΩ Min., 500 VDC
Dielectric Strength	500 VAC for 1 min.
Radial Play	.02 mm Max. (450 g-load)
End Play	.08 mm Max. (450 g-load)
Switching Sequence	See Page 32

Winding Diagram



Model Specifications

MODEL NO.	RATED VOLTAGE V	RATED CURRENT/ PHASE A	WINDING RESISTANCE/ PHASE Ω	HOLDING TORQUE g-cm	INDUCTANCE mH	ROTOR INERTIA g-cm²	DETENT TORQUE g-cm	WEIGHT g
23LM-C301V	1.3	3.90	0.33	4,500	0.63	110	360	450
23LM-C355V	2.3	2.00	1.20	4,500	3.50	110	360	450
23LM-C307V	3.0	1.70	1.80	4,500	3.30	110	360	450
23LM-C304V	5.1	1.00	5.10	4,500	8.50	110	360	450
23LM-C309V	6.0	0.85	7.10	4,500	13.00	110	360	450
23LM-C331V	12.0	0.42	28.60	4,500	42.00	110	360	450
23LM-C315V	24.0	0.21	114.00	4,500	190.00	110	360	450

Note - all models available with rear shafts.